

CARTHEL FEDERAL #2


DEPTH	HOLE DEVIATION
496'	1/4°
965'	1°
1,111'	3/4°
1,611'	3 1/4°
1,641'	3°
1,646'	3°
1,729'	3°
1,729'	3°
1,791'	3°
1,890'	3°
1,918'	3°
2,022'	3 3/4°
2,105'	4°
2,126'	4 1/4°
2,170'	3 1/2°
2,235'	3°
2,288'	2 1/2°
2,413'	2 1/2°
2,591'	2°
2,863'	1 1/2°
3,172'	1°
3,619'	1°
4,123'	3/4°
4,625'	3/4°
5,135'	1/2°
5,387'	3/4°
5,945'	1°
6,445'	3/4°
6,946'	1°
7,451'	2°
7,811'	1 3/4°
8,330'	1 3/4°
8,853'	2°
9,340'	2 3/4°
9,717'	2 1/2°
9,938'	2°
10,209'	1 3/4°
10,420'	1 3/4°
10,498'	1 3/4°
10,720'	1 3/4°
10,895'	2 1/4°
10,988'	1 3/4°
11,184'	1 1/4°
11,392'	3°
11,414'	2 3/4°
11,435'	3°
11,522'	4°
11,553'	3 1/2°
11,585'	3 1/4°
11,680'	3°
11,711'	3°
11,837'	2 3/4°
11,934'	2 3/4°
12,058'	1 3/4°
12,154'	1 3/4°
12,547'	1°
12,736'	1/2°
12,925'	2°
12,956'	2°
13,150'	1/2°
13,249'	1/2°

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APR 16 1982

O. C. D.
ARTESIA, OFFICE

I hereby certify that the information shown on this form is true and complete to the best of my knowledge and belief.


Phelps White
Cibola Energy Corporation

Margie B...

Commission expires Aug 12, 1985

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	GAS
OPERATOR	XX
PRORATION OFFICE	

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-1
Effective 1-1-65

APR 16 1982

O. C. D.

ARTESIA, OFFICE

I.

Operator Cibola Energy Corporation	
Address P. O. Box 1668, Albuquerque, New Mexico 87103	
Reason(s) for filing (Check proper box)	
New Well <input checked="" type="checkbox"/>	Change in Transporter of:
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input checked="" type="checkbox"/>
Change in Ownership <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Carthel Federal Com.	Well No. #2	Pool Name, Including Formation Wildcat Morrow	Kind of Lease State, Federal or Fee Federal	Lease No. NM-055629
Location Unit Letter G : 2030 Feet From The North Line and 2080 Feet From The East				
Line of Section 5 Township 23S Range 29E, NMPM, Eddy County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)	
El Paso Natrual Gas Company	P. O. Box 1492, El Paso, TX 79978	
If well produces oil or liquids, give location of tanks.	Unit	Sec.
	Twp.	Rge.
	Is gas actually connected? Yes	
	When 3.31-82 April 12, 1982	

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'tv.	Diff. Res'tv.
		X	X					
Date Spudded June 18, 1981	Date Compl. Ready to Prod. November 7, 1981	Total Depth 13,270'	P.B.T.D. 12,800'					
Elevations (DF, RKB, RT, GR, etc.) 3003.4 Gr	Name of Producing Formation Morrow	Top Oil/Gas Pay 12,726'	Tubing Depth 12,687'					
Perforations 12,727 -- 12,734' 2 spf			Depth Casing Shoe 13270					
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
40"	30"		30'					
26"	20" 94.5#		496'		700 sx			
17 1/2"	13 3/8" 54.5#		2863'		4000sx			
12 1/4"	9 5/8" 43.5#		10249'		3400sx			

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF

GAS WELL

Actual Prod. Test-MCF/D 380.8	Length of Test	Bbls. Condensate/MMCF NONE	Gravity of Condensate N/A
Testing Method (pilot, back pr.) back pr.	Tubing Pressure (Shut-in) 2859	Casing Pressure (Shut-in) -0-	Choke Size .500

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

C. P. Gomez
(Signature)

PRODUCTION SECRETARY

APRIL 14, 1982

(Date)

OIL CONSERVATION COMMISSION

APPROVED APR 22 1982

BY *W. A. Gussert*

TITLE SUPERVISOR, DISTRICT IV

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiple completed wells.

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NOTICE OF GAS CONNECTION

APR 21 1982

DATE April 20, 1982

O. C. D.

ARTESIA, OFFICE

This is to notify the Oil Conservation Division that connection for the purchase
of gas from the Cibola Energy Corporation
OPERATOR

Carthel Federal #2 Eddy H-5-23S-29E
LEASE & WELL COUNTY UNIT S-T-R
Wildcat Morrow Gas El Paso Natural Gas Company
POOL NAME OF PURCHASER
was made on March 31, 1982 35675 01
DATE SITE CODE SITE WELL NO

El Paso Natural Gas Company
PURCHASER

Jim D. Minnick
REPRESENTATIVE

Gas Production Status Dispatcher
TITLE

cc: Operator
Oil Conservation Division - Santa Fe, NM

H. E. McEuen
Proration
Measurement - Jal
R. L. Tabb
Earl Smith
File